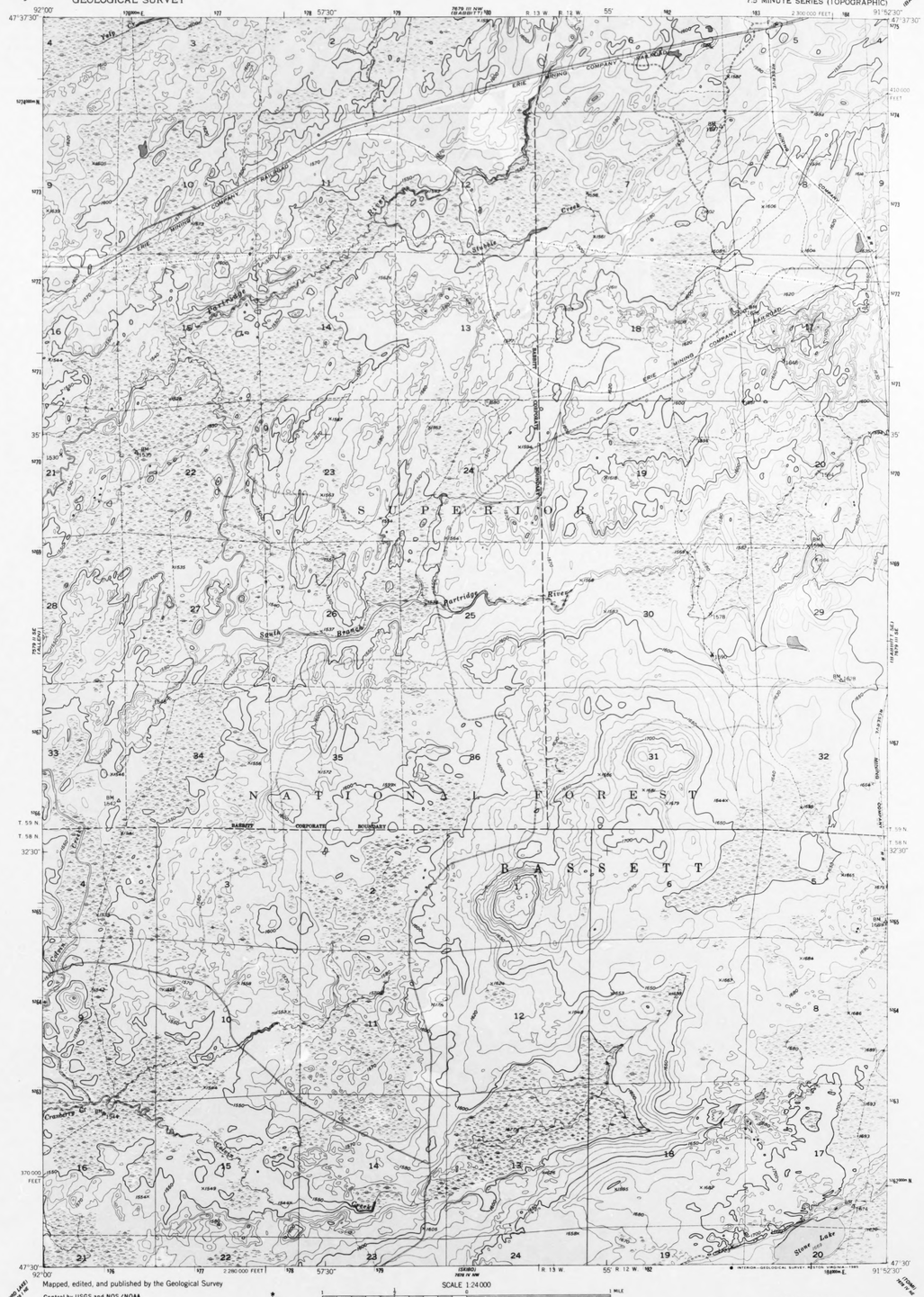
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BABBITT SW QUADRANGLE

MINNESOTA-ST. LOUIS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1947. Field check 1951

Polyconic projection. **1927 North American Datum**
10,000-foot grid based on Minnesota coordinate system, north zone

Dashed land lines indicate approximate locations

Unchecked elevations are shown in brown

1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

Revisions shown in purple and woodland compiled from aerial photographs taken 1982 and other source data
Partial field check by U. S. Forest Service. Map edited 1984

UTM GRID AND 1984 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

There may be private inholdings within the boundaries of the National or State reservations shown on this map

SCALE 1:24000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Light-duty ——— Unimproved dirt - - - -

MINN.
QUADRANGLE LOCATION

To place on the predicted North American Datum 1983 move the projection lines 6 meters north and 13 meters east as shown by dashed corner ticks

BABBITT SW. MINN.
47091-E8-TF-024

1951
PHOTOREVISED 1984
DMA 7679 III SW—SERIES V872